

-1-

SEQUENCE LISTING

- <110> Agricultural Technology and Genetics GmbH
- <120> Regulatory Sequences for Root Specific or Root Abundant  
Gene Expression in Plants
- <130> 23143 ATG
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- <150> EP 98117251.3
- <151> 1998-09-01
- <160> 15
- <170> PatentIn Ver. 2.1
- <210> 1
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- <212> DNA
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| cgcggtccatg | cacgaccccc  | acgcagctat | aaatacccat | gcaatgcaat | gcagcgggtc  | 1080 |
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| gccccttcgt | agcgccctccg | tcccttgtec | tgttttttctc | gtgacgtcga  | tccgctcgac | 1200 |
| aaattagatc | tcgctcgctcg | caacgatatg | acttatcccc  | tgcggtcggg  | ggacttgacg | 1260 |
| aactagaaaa | ttatggctct  | catgtggtct | ttttggcccc  | tcctaaattt  | tcgtcctgcg | 1320 |
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| cgcgagcttc  | agatttggt   | ccatgacccc  | agattgtttg  | gcgcggcgcg  | tgtaatgagc  | 180  |
| agacgccaga  | cccgagaccg  | gtgtctccga  | taccaattgt  | tagcaatagc  | agcggacaag  | 240  |
| cagcgaacaa  | tccgagagac  | atagtttggg  | ggaggagcag  | atagcttggg  | gaggaagaag  | 300  |
| aacaatagtg  | acagcgtaga  | ttcctctctg  | gtctcctctg  | ttaccctctc  | tcaatctaatt | 360  |
| actcctatta  | caaggctcggc | ccatcaggcg  | accagtcgc   | ggttccacga  | acttgggatt  | 420  |
| gggtttgtgc  | ggacgcgcgac | tggttcttgg  | ctctgctgga  | gtcttgtctg  | tgtagctgtt  | 480  |
| gctcgcgctg  | ctaacaattc  | cttgttgttt  | gcgacgactt  | cgcgtggcca  | cgcgttaact  | 540  |
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| agctctactc  | gctacgttag  | ctataggcac  | cagaggcgga  | tccagagggg  | gggcaaagta  | 720  |
| ggccatggcc  | ccccctcaat  | tttgtagacc  | cttttatacc  | taatgattat  | ttagtattaa  | 780  |
| gtgtagaaaa  | aatcaaaaatt | ttagatagta  | taaaaatctt  | gttctaaatc  | tctaaaacta  | 840  |
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| tcggatctca  | tcgcacatgg  | acacccatct  | gccaaaccaa  | cgcggggcg   | ggaacccgaa  | 1680 |
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<212> DNA  
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| gaggtcgcca  | gtacgaggca  | aacgctgagc | tgcatgctgt  | accggcttta  | ttaataactg  | 660  |
| agctctactc  | gctacgttag  | ctataggcac | cagaggcgga  | tccagagggg  | gggcaaagta  | 720  |
| ggccatggcc  | ccccctcaat  | tttgtacacc | ctttttatacc | taatgattat  | ttagtattaa  | 780  |
| gtgtagaaaa  | aatcaaaaatt | ttagatagta | taaaaatctt  | gttctaaatc  | tctaaaacta  | 840  |
| atagctagtt  | gctaaaaatta | gccaaaaggt | ttagaatgga  | tcaactaatt  | gttagctata  | 900  |
| ccctttaaat  | aagtattaat  | tgtttagatg | cccaacctag  | ctaaaaccag  | ttaacagtta  | 960  |
| gctctagatg  | tttagaacat  | ggcctaaaca | accatattat  | gagcctactc  | gccggatcct  | 1020 |
| ctcggttcag  | tcctagcatc  | taccagtctg | actctaattc  | tcccgcacacc | acctaaacca  | 1080 |
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| gccccctcgt  | agcgccctccg | tcccttgctc | tgttttttctc | gtgacgtcga  | tccgctcgac  | 1200 |
| aaattagatc  | tcgctcgtcg  | caacgatatg | acttatcccc  | tgcggtcggg  | ggacttgacg  | 1260 |
| aactagaaaa  | ttatggctct  | catgtggtct | ttttggcccc  | tcctaaattt  | tcgtcctgcg  | 1320 |
| tccgccactc  | tatagctgcg  | ggagtgcggg | gtaccgtatc  | gtgaatctga  | agtcgaacag  | 1380 |
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| cgtggccctt  | ggcttggccg  | tcctcgtgag | cgttgggttc  | tccgatgcag  | cgagggtagc  | 1860 |
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